

1995-1996

AGTGGTTTCGATGGGAAGGATCTTTCTCCAAGTGGTTCCTCTTGAGGGGAGCATTCTGCTGG
CTCCAGGACTTTGGCCATCTATAAAGCTTGGCAATGGAGAAATAAGAAAATTCTCAAGGAGGA
CGAGCTCTTGAGTGAGACCCAACAGCTGCTTTTACCAAATTGCAATGGAGCCTTTCGAAA
TCAATGTTCCAAAGCCCAAGAGGAGAAATGGGGTGAACCTTCTCCCTAGCTGTGGTGGTCATC
TACCTGATCCTGCTACCGCTGGCGCTGGGCTGCTGGTGGTCCAAGTTCTGAATCTGCAGGC
GCGGCTCCGGGTCTGGAGATGTAATTCTCTCAATGACACTCTGGCGGCTGAGGACAGCCCGT
CCTTCTCCTTGCTGCAGTCAGCACACCTGGAGAACACCTGGCTCAGGGTGCATCGAGGCTG
CAAGTCTCTGAGGCCAACTCACCTGGGTCGCGTCAAGCATGAGCACTTGTCTGCAGCGGGT
AGACAACCTCACTCAGAACCCAGGGATGTTCAAGATCAAAGGTGAACAAGGCGCCCCAGGTC
TTCAAGGTCAAGGGGGCCATGGGCATGCTGGTGCCCCCTGGCCCCCGGGGACCACCTGCT
GAGAAGGGAGCTCAAGGGGCTATGGGACGAGATGGAGCAACAGGCCCTCGGGACCCCAAGG
CCCACCGGAGCTCAAGGGAGAGCGCGGCCCTCCAAAGACCCAGGGTGCTCAGGAAGCAAG
GAGCCATGTGCACCCAGGACCCCAAGGAGAGAGAAGGACCAAGGCGTGGGGTCTCATTT
GGCCCCAAAGGGGAACTGGAACTAAGGGAGAGAAAGGAGACTGGGTCTCCCGAAGACAA
AGGGGACAGGGGCATGAAGAGAGATGACAGGGTCTATGGGGCTCTCTGGAGCCCAGGGGAGTA
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CAAGGACAACCTGGACTGCAGGGTGTTCGGGGCCTCTGGTGCAGTGGGACACCAGGTGC
CAAGGGTGAGCCTGGCAGTGCTGGCTCCCTGGGCGAGCAGGACTTCAGGGAGCCCCGGGA
GTCCAGGAGCCACAGGCCTGAAAGGAAGCAAAGGGGACACAGGACTTCAAGGACAGCAAGGA
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GCTGGCAGGTCCAAGGGAGCCCTTGACAAGCTGGCCAGAAGGGAGACCAGGGAGTGAAG
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GACAAATTTGCGATGACGAGTGGCAAAATTCTGATGCCATTGTCTTCTGCCGATGCTGGGTT
ACTCCAAAGGAAGGGCCTGTACAAAGTGGGAGCTGGCACTGGGCAGATCTGGCTGGATAAT
GTTCACTGTTCGGGGACGGAGAGTACCCTGTGGAGCTGCACCAAGAAATAGCTGGGGCCATCA
TGACTGCAGCCACGAGGAGAGCAGCCGTGGAGTGCAGCTCAGCCTCGAGCCCGCAACCCCTTCA
CTTCTCTGCTCCGAGGTGTCTCTGGGCTCATATGTGGGAAGGCAGAGGATCTGTAGGAGT
TCCCTGGGGACAACCTGAGCAGCCTCTGGAGAGGGGCCATTAAAGAGCTCAACATCATTTGA

FIGURE 232

></usr/seqdb2/sst/DNA/Dnaseqs.full/ss.DNA68886

><subunit 1 of 1, 520 aa, 1 stop

><MW: 52658, pI: 9.16, NX(S/T): 3

MRNKKILKEDELLSETQQAAPHQIAMEPFEINVPKPKRRNGVNFSLAVVVVIYLILLTAGAGL
LVVQVLNLQARLRVLEMYFLNDTLAAEDSPSFSLLQSAHPGEHLAQGASRLQVLQAQLTWVR
VSHEHLLQRVDNFTQNPQMFRIKGEQGAPGLQGHKGAMGMPGAPGPPGPPAEKGAKGAMGRD
GATGPSGPQGPQGVKGEAGLQGPQGAQPGKQATGTPTGPQGEKSGKDGGLIGPKGETGTKEGE
KGDGLGLPGSKGDRGMKGDAQVMGPPGAQGSKGDGFRPGPPGLAGFPGAQGDQGGPGLQGVPG
PPGAVGHGPAKGEPPGSAGSPGRAGLPGSPGSPGATGLKGSKGDGTGLQGGQGRKGESGVPGPA
GVKGEQGSPLAGPKGAPGQAGQKGDQGVKSSGEGQGVKGEKGERGENSVSVRIVGSSNRGR
AEVYYSGTWGTICDDEWQNSDAIVFCRMLGYSKGRALYKVGAGTGQIWLNDNVQCRGTESTLW
SCTKNSWGHHDSCSHEEDAGVECSV

Transmembrane domain:

amino acids 47-66 (type II)

N-glycosylation sites.

amino acids 43-47, 83-87, 136-140

Tyrosine kinase phosphorylation site.

amino acids 432-440

N-myristoylation sites.

amino acids 41-47, 178-184, 253-259, 274-280, 340-346, 346-352,
400-406, 441-447, 475-481, 490-496, 515-521

Amidation site.

amino acids 360-364

Leucine zipper pattern.

amino acids 56-78

Speract receptor repeat

amino acids 422-471, 488-519

Clq domain proteins.

amino acids 151-184, 301-334, 316-349

097325-1154
12511-56266

FIGURE 233

CCCACGCGTCCGAAGGCAGACAAAGGTTCAATTTGTAAAGAAGCTCCTTCCAGCACCTCCTCT
CTTCTCCTTTTGCCCAAACACCCAGTGAGTGTGAGCATTTAAGAAGCATCCTCTGCCAAG
ACCAAAAGGAAAGAAGAAAAGGGCCAAAAGCCAAAATGAAACTGATGGTACTTGTTCAC
CATTGGGCTAACTTTGCTGCTAGGAGTTCAGCCATGCCTGCAAATCGCCTCTCTTGCTACA
GAAAGATACTAAAAGATCACAACTGTCACAACCTTCCGGAAGGAGTAGCTGACCTGACACAG
ATTGATGTCAATGTCCAGGATCATTTCTGGGATGGGAAGGGATGTGAGATGATCTGTTACTG
CAACTTCAGCGAATTGCTCTGCTGCCCAAAAGACGTTTTCTTTGGACCAAAGATCTCTTTCG
TGATTCCTTGCAACAATCAATGAGAATCTTCATGTATTCTGGAGAACACCATTCTGATTTTC
CCACAACTGCACTACATCAGTATAACTGCATTTCTAGTTTCTATATAGTGCAATAGAGCAT
AGATTCTATAAATCTTACTTGTCTAAGACAAGTAAATCTGTGTTAAACAAGTAGTAATAAA
AGTTAATTCAATCTAAAAAAAAAAAAA

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